

Automated Traffic Data Collection Report

APRIL 2004



Washington State Department of Transportation

In cooperation with the
United States Department of Transportation
Federal Highway Administration

WASHINGTON STATE

DEPARTMENT OF TRANSPORTATION

AUTOMATED TRAFFIC DATA COLLECTION REPORT

STRATEGIC PLANNING AND PROGRAMMING

TRANSPORTATION DATA OFFICE

HIGHWAY USAGE BRANCH

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APRIL 2004

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EXECUTIVE SUMMARY

This report is based upon data that was processed through **TRansportation Information and Planning Support System** (TRIPS). The data is collected monthly from several sources; Automated Traffic Recorders (ATRs), the Washington State Ferry System and the Oregon State Department of Transportation. For the site to be considered for this report, the site had to be collecting data in the same month for three consecutive years. Processed data is compared collectively to same month during the previous two year to show a three-year trend. The comparative analysis before the report is based on four-year data trends.

RURAL

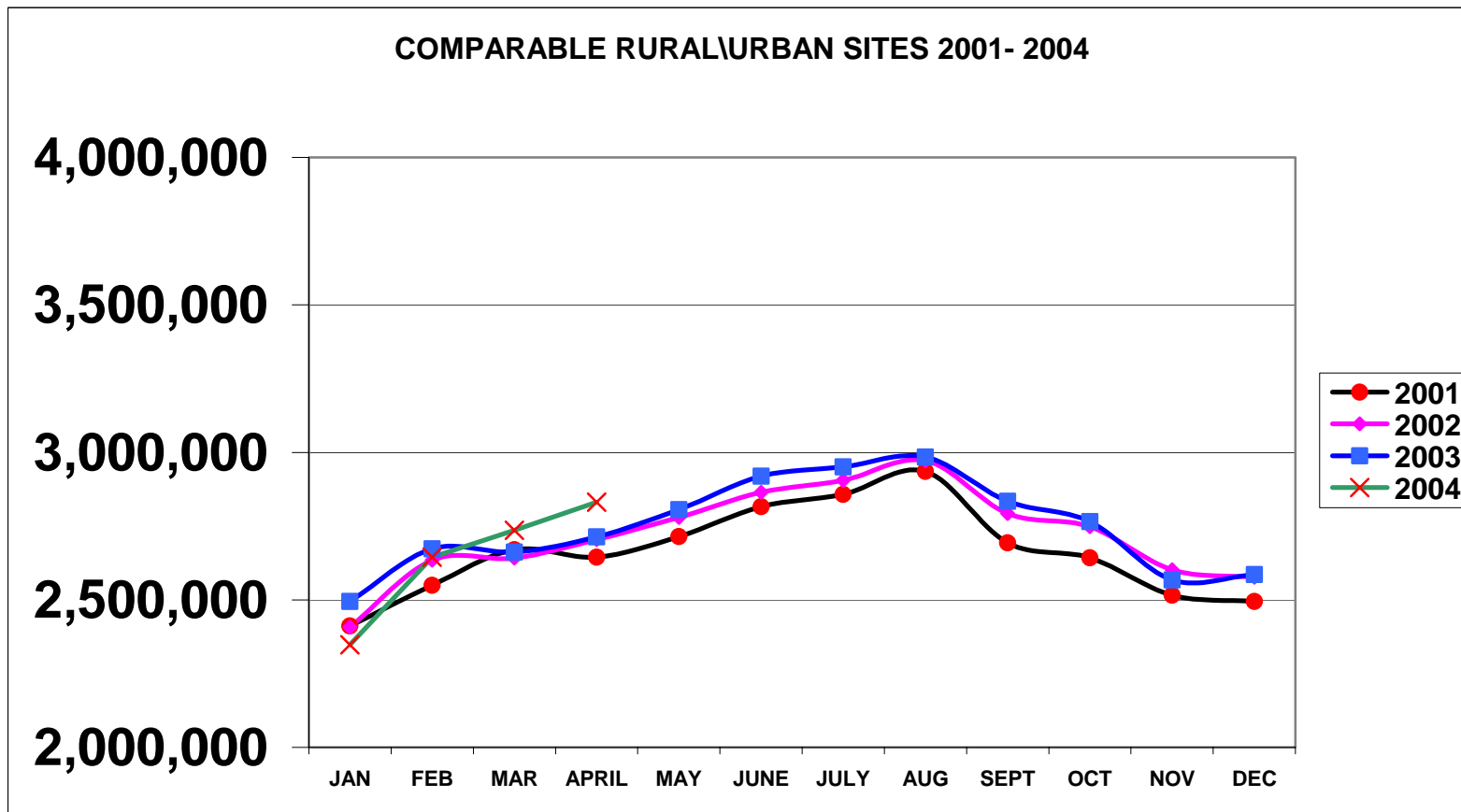
The vehicle volumes for current month (April) have increased over April 2003 by 6.4% over April 2002 by 6.3% and have increased over April 2001 by 8.1%.

URBAN

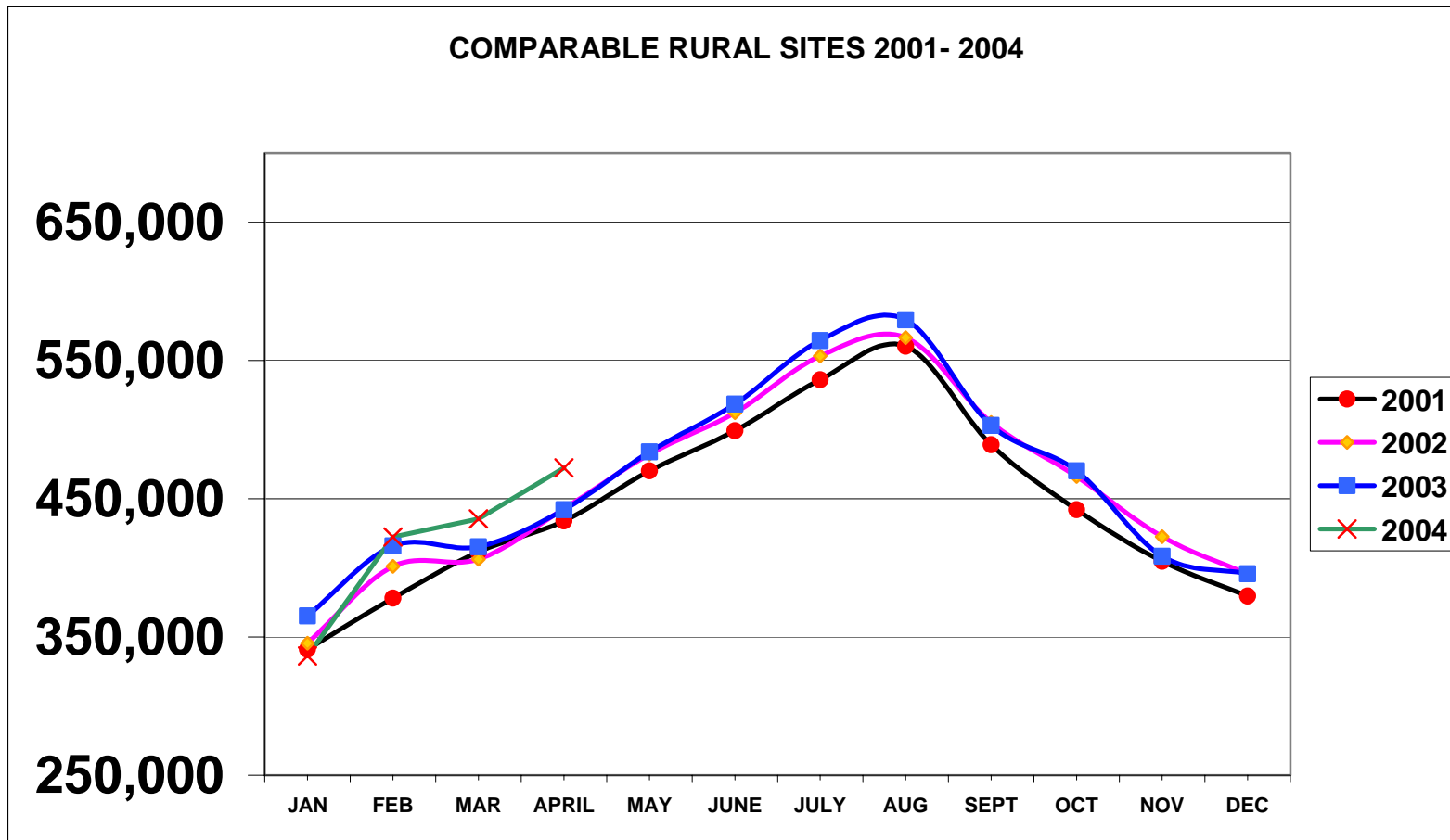
The vehicle volumes for current month (April) have increased over April 2003 by 3.9% over April 2002 by 4.1% and have increased over April 2001 by 6.3%.

COMBINED

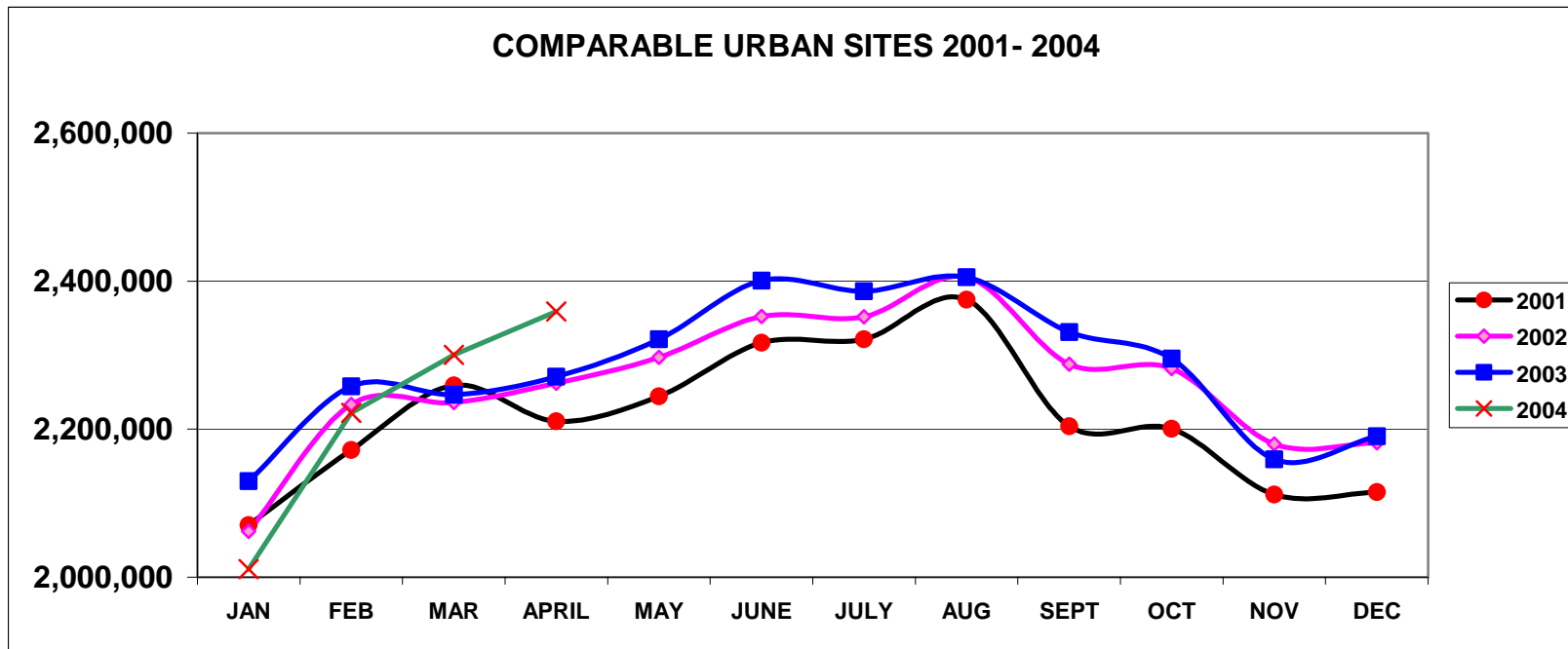
As a whole, according to the data collected and reported, the vehicle volumes for all comparable sites (Urban, Rural) have increased over April 2003 by 4.4%, increased over April 2002 by 4.5% and have increased over April 2001 by 6.6%.



This graph shows a three-year trend of “Rural/Urban” sites from January to December for the years of 2001, 2002, and 2003. January - April 2004 is being added to show a four-year trend of data. The data was collected from 71 of the same sites each month showing a combined Average Daily Traffic trend for four consecutive years.



This graph shows a three-year trend of “Rural” sites from January to December for the years of 2001, 2002, and 2003. January - April 2004 is being added to show a four-year trend of data. The data was collected from 46 of the same sites each month showing a combined Average Daily Traffic trend for four consecutive years.



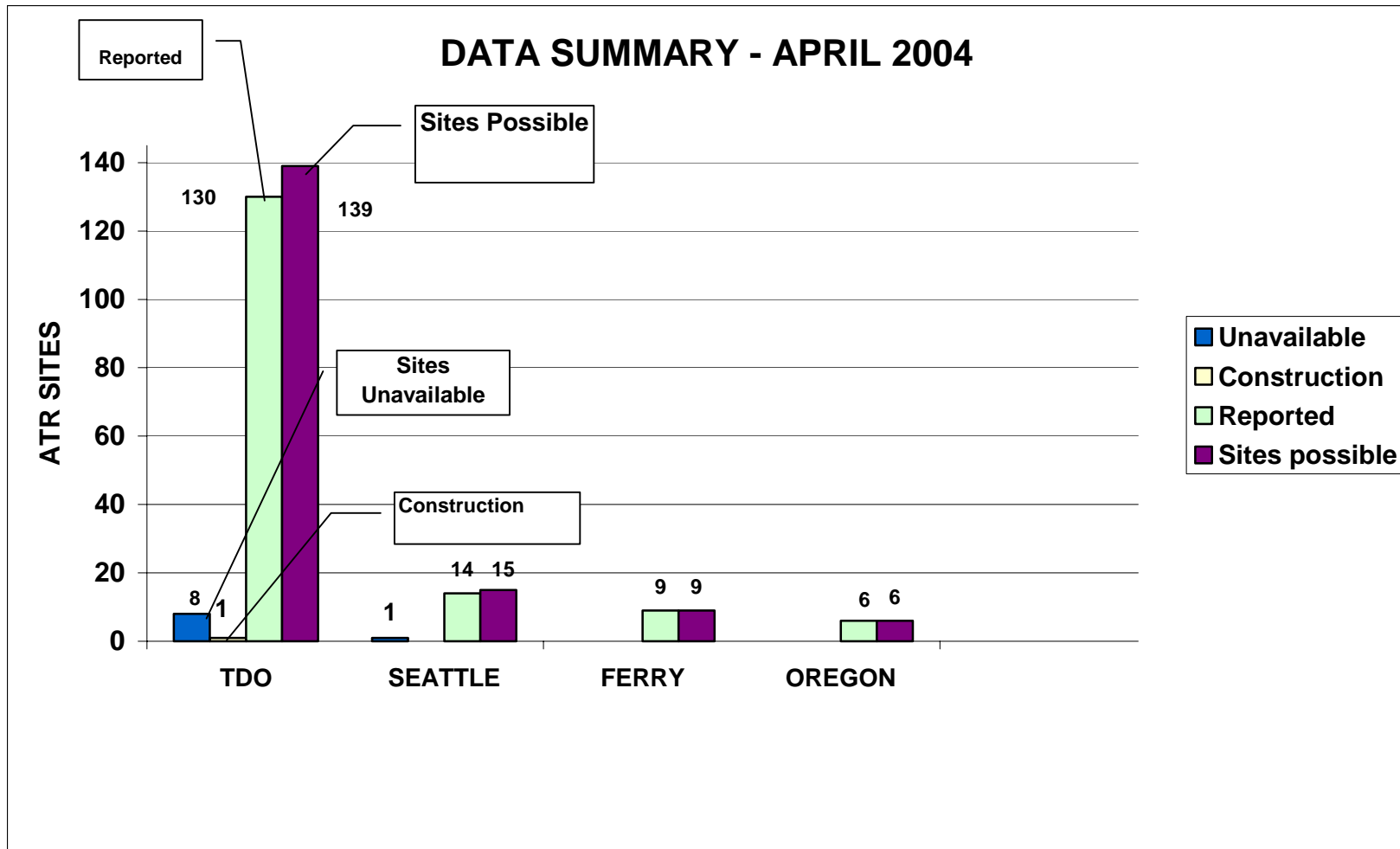
This graph shows a three-year trend of “Urban” sites from January to December for the years of 2001, 2002, and 2003. January - April 2004 is being added to show a four-year trend of the data. The data was collected from 25 of the same sites each month showing a combined Average Daily Traffic trend for four consecutive years.

SITE VARIANCE OR ANOMALY SUMMARY FOR APRIL

This list is a compilation of automated traffic recorder (ATR) sites with unusual and or abnormal traffic patterns for the month of April 2004. Included within this list are a site description for each automated traffic recorder site, a short statement of the reason for a large variance or anomaly, which occurred, and a conclusion.

****The month of April shows a general increase in traffic throughout the state.**

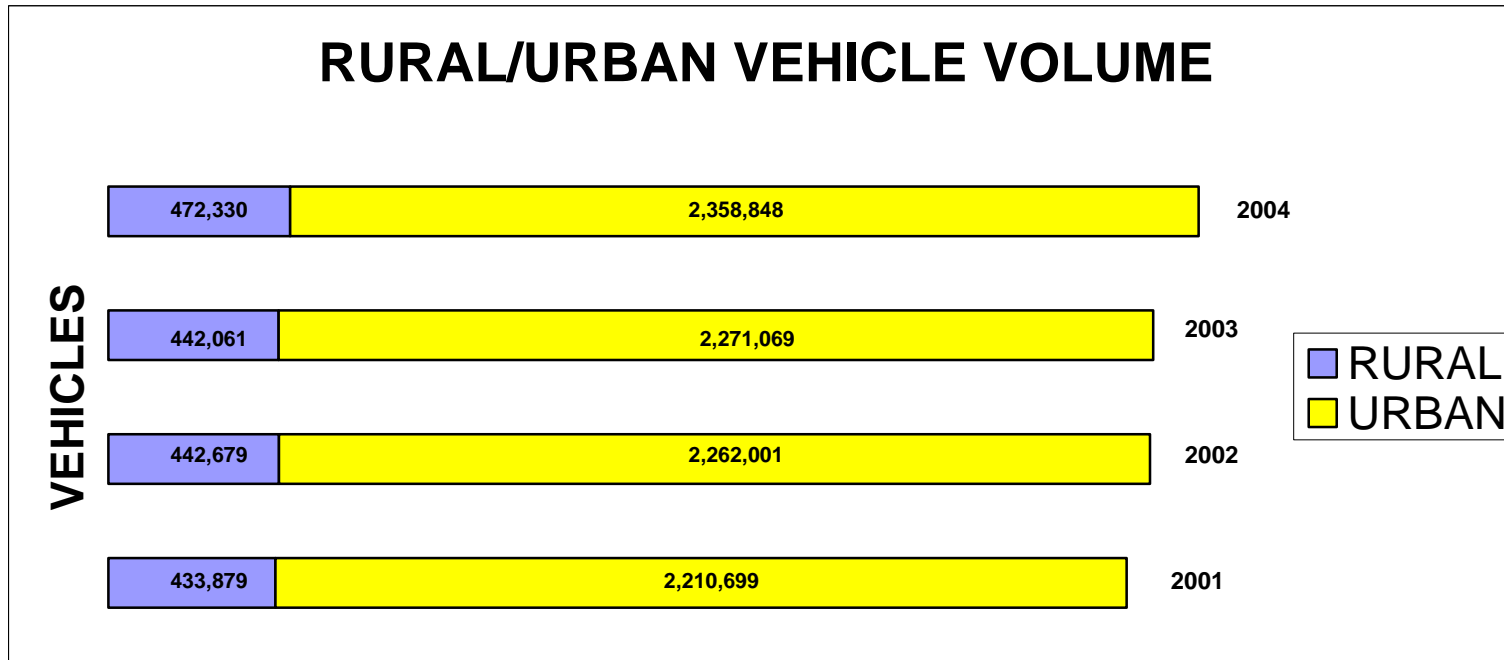
- **R023 – SR 101 Discovery Bay**
 - Truck traffic increased due to construction at Hood Canal bridge per Olympic region.
- **R037 – SR 20 Winthrop**
 - Increase in traffic due to North Cascades highway opening a month early.
- **R040 – SR 12 W/O Coal Creek Bridge**
 - Increase in traffic - Pass opened.
- **R043 – SR 105 Westport**
 - Increase in traffic due to clam season opened.
- **R047 - SR 97 S/O Old Blewett Rd**
 - Increase in traffic due to Apple Blossom festival.
- **R050 – SR 3 Silverdale**
 - Highway pavement on SR 308 may have caused an increase in traffic.
- **R058 – SR 2 W/O Sunland Dr**
 - No apparent reason
- **R059 - SR 97 Rocky Reach**
 - Construction last year re-routing traffic onto SR 97 causing a decrease in traffic where traffic is normal now.
- **R084 – SR97 Orondo**
 - Last year construction on SR 97alt forced traffic to SR 97. Traffic patterns have returned to normal.
- **S503 - SR 433 Longview**
 - Decrease in traffic due to bridge deck replacement.
- **S840 – SR 504 Kidd Valley**
 - Increase in traffic due to visitors going to Johnson Ridge.
- **S841 NE Leg – SR 401 – Astoria/Megler**
 - Re-routing of traffic from the ferry in Cathlamet causing an increase in traffic.



The sites that were unavailable due to either equipment failure, trouble extracting data from field, construction and/or data that were not reported are 8 TDO (Transportation Data Office) sites, 1 Seattle site.

APRIL VOLUME COMPARISON FOR 2001-2004

The volume of vehicles collected and reported for April is:



AUTOMATED TRAFFIC DATA COLLECTION REPORT DETAIL

The monthly Automated Traffic Data Collection Report is designed to provide reliable data to traffic engineers, state planners, traffic operations, other government agencies, regional administrators, the Washington State Patrol, private businesses and the citizens of Washington State. This report is administered and produced by the Transportation Data Office of the Washington State Department of Transportation.

This report is comprised of data collected from automated traffic recorders monitored by the ADC section, NW Regional Traffic Office, Washington State ferries division, and Oregon State when available. The data has been validated and verified for this report; it has been processed through the **TRansportation Information and Planning Support System (TRIPS)**.

The information within this report is:

- Average Daily Traffic (ADT)
- ADT compared to previous months for all comparable sites
- ADT compared to same month previous year
- Same month Percent Increase/Decrease
- Maximum Traffic/Maximum Day (by date, day and hour)
- Last possible month's percent of difference
- Missing data in month reported
- Last year same month

A legend is supplied for each page of listed site data.

The codes are:

- "U" = = unavailable
- "C" = = construction
- "E" = = estimated
- "N" = = new site to system
- "P" = = pass closed
- "I" = = partial estimation
- "Q" = = reported quarterly

For questions about this report or further site information, please contact the ADC section supervisor at 360-570-2392 or E mail this section at tdoadc@wsdot.wa.gov

FOR THE MONTH OF APRIL 2004

RURAL RECORDERS						RURAL	AVERAGE DAY		RELATION TO 2003		MAXIMUM TRAFFIC									
SR#	LEG	SRMP	B	RECR NUM	LOCATION	URBAN	2004	2003	THIS MONTH %	LAST 04 MONTHS %	VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE			
SR 2		50.12		R038	SKYKOMISH	R	4,068	3,758	+ 8.8	+ 0.1	823	SUN	4	3- 4P	7,026	SUN	11			
SR 2		80.20		R058	W/O SUNLAND DR	R	3,572	3,177	+ 12.4	+ 3.7	671	SUN	25	3- 4P	6,042	SUN	25			
SR 2	W	103.92		R047	PESHASTIN	R	12,107	11,389	+ 6.3	+ 2.5	1,292	FRI	30	3- 4P	15,276	FRI	30			
SR 2	E	104.84		R047	DRYDEN	R	15,063	14,129	+ 6.6	+ 2.6	1,649	FRI	30	3- 4P	19,872	FRI	30			
SR 2		113.10		P01	CASHMERE	R	20,312	19,512	+ 4.1	+ 2.3	2,020	FRI	2	3- 4P	24,050	FRI	23			
SR 2		179.10		P02	COULEE CITY	R	737	690	+ 6.8	+ 4.0	128	SUN	25	2- 3P	1,069	SUN	25			
SR 2		250.50		R064	DAVENPORT	R	2,950	2,905	+ 1.5	+ 2.3	323	FRI	16	3- 4P	3,722	FRI	9			
SR 2		301.40		P28	CHATTAROY	R	18,078	17,210	+ 5.0	+ 1.2	1,769	FRI	16	5- 6P	20,255	FRI	23			
SR 3		28.68		R089	BELFAIR	R	17,197	15,340	+ 12.1	+ 5.8	1,665	FRI	30	4- 5P	20,034	FRI	30			
SR 5		20.14		R045	WOODLAND	R	65,964	61,239	+ 7.7	+ 7.7	5,845	FRI	9	3- 4P	79,981	FRI	9			
SR 5		44.30		P8	KELSO	R	50,209	47,252	+ 6.3	+ 1.1	5,056	SUN	11	6- 7P	62,822	FRI	9			
SR 5		86.32		R019	GRAND MOUND	R	60,043	56,714	+ 5.9	+ 1.0	5,409	FRI	9	4- 5P	74,216	FRI	9			
SR 5		207.76		R001	MARYSVILLE	R	86,139	81,514	+ 5.7	+ 2.3	8,009	FRI	9	4- 5P	102,162	FRI	9			
SR 5		210.30		R084	SILVANA	R U		72,095		+ 1.3										
SR 5		261.33		P04	FERNDAL	R	43,432	39,803	+ 9.1	+ 8.8	4,048	FRI	30	4- 5P	51,670	FRI	9			
SR 5		269.41		S803	CUSTER	R	26,671	23,481	+ 13.6	+ 7.8	2,465	FRI	9	3- 4P	32,337	FRI	9			
SR 8	W	20.67		R003	MUD BAY	R	17,656	16,455	+ 7.3	+ 1.2	1,690	FRI	9	5- 6P	20,882	FRI	9			
SR 9		28.75		P21	ARLINGTON	R	11,186				1,163	FRI	30	4- 5P	13,080	FRI	30			
SR 9		32.98		R083	BRYANT	R	1,944	1,686	+ 15.3	+ 4.9	328	SAT	10	3- 4P	2,852	SAT	10			
SR 12		12.30		B02	BRADY	R	21,632	19,888	+ 8.8	+ 3.0	2,098	SAT	24	12- 1P	26,787	FRI	23			
SR 12		77.78		R075	SALKUM	R	6,592	6,249	+ 5.5	+ 1.8	655	FRI	30	4- 5P	7,832	FRI	30			
SR 12	W	135.10		R040	W/O COAL CREEK BRIDGE	R	1,518	1,306	+ 16.2	+ 7.3	318	SUN	4	3- 4P	2,820	SUN	4			
SR 12	S	185.25		S818	WHITE PASS	R U		1,659		- 6.4										
SR 12	E	185.62		S818	NACHES	R	3,528	3,288	+ 7.3	- 1.2	499	SUN	4	2- 3P	4,870	SUN	25			

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				RURAL RECORDERS			AVERAGE DAY		RELATION TO 2003		<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>								
		RECR		RURAL		AVERAGE DAY		THIS	LAST O4	<<<< MAXIMUM HOUR >>>>	<< MAXIMUM DAY >>								
SR#	LEG SRMP B	NUM	LOCATION	URBAN	*	2004	* 2003	MONTH %	MONTHS %	VEHICLES DAY DATE HOUR	VEHICLES DAY DATE								
SR 12	307.90	RO08	WALLULA JUNCTION	R		6,254	6,051	+ 3.4	- 1.4	691	FRI 23	3- 4P	7,754	FRI 23					
SR 12	376.98	PO5	DAYTON	R		2,196	2,066	+ 6.3	- 1.1	278	SUN 11	4- 5P	2,866	FRI 9					
SR 12	390.66	RO67	DODGE JUNCTION	R		2,116	2,084	+ 1.5	- 1.6	279	SUN 11	6- 7P	2,756	FRI 9					
SR 14	100.64	RO76	MARYHILL	R		1,992	1,908	+ 4.4	- 5.5	233	SUN 25	2- 3P	2,385	FRI 30					
SR 14	102.27	RO77	STONEHENGE	R		1,904	1,957	- 2.7	- 7.1	206	SUN 25	2- 3P	2,245	FRI 9					
SR 16	18.65	RO88	BURLEY	R		44,672	40,835	+ 9.4	+ 6.0	3,574	FRI 2	3- 4P	50,130	FRI 2					
SR 17	30.37	RO20	OTHELLO	R		5,392	5,252	+ 2.7	+ 1.0	536	FRI 30	3- 4P	6,256	FRI 9					
SR 18	27.62	S838	ECHO GLEN	R		18,678	17,381	+ 7.5	+ 1.2	2,128	FRI 30	4- 5P	23,744	FRI 30					
SR 20	12.88	FY01	KEYSTONE FERRY	R		1,019	922	+ 10.5	+ 3.6				1,387	SAT 10					
SR 20	20.02	S706	COUPEVILLE	R		8,618	8,032	+ 7.3	+ 4.1	863	MON 12	4- 5P	9,727	FRI 9					
SR 20	191.90	RO37	WINTHROP	R		1,441	1,149	+ 25.4	+ 9.4	289	SUN 25	2- 3P	2,365	SUN 25					
SR 20	304.60	S820	REPUBLIC	R		2,550	2,292	+ 11.3	+ 6.0	319	FRI 30	4- 5P	3,170	FRI 30					
SR 21	91.55	P25	WILBUR	R		370	369	+ 0.3	+ 7.9	41	THU 1	3- 4P	453	FRI 16					
SR 21	106.65	FY03	KELLER FERRY	R		173	174	- 0.6	- 3.2				227	SUN 25					
SR 24	43.50	S612	VERNITA (COL.R.BR.)	R		3,539	3,306	+ 7.0	+ 0.1	428	SUN 11	4- 5P	4,156	SUN 11					
SR 25	97.00	P27	BOSSBURG	R		383	317	+ 20.8	+ 18.1	45	FRI 30	12- 1P	501	FRI 16					
SR 26	43.06	RO66	OTHELLO EAST	R		2,603	2,367	+ 10.0	+ 3.3	681	SUN 18	2- 3P	5,217	FRI 16					
SR 27	77.30	P30	MICA	R		6,258	U		- 4.7	758	THU 29	5- 6P	7,661	FRI 30					
SR 82	24.83	RO48	E. OF SELAH CRK REST AREA	R		16,487	15,391	+ 7.1	+ 0.9	1,831	SUN 11	5- 6P	20,785	FRI 9					
SR 82	48.50	PO8	BUENA	R		24,389	23,452	+ 3.6	+ 5.0	2,377	FRI 2	4- 5P	28,320	FRI 30					
SR 82	121.20	PO9	PLYMOUTH	R		15,405	15,389	+ 0.8	- 4.3	1,559	FRI 2	4- 5P	19,332	FRI 2					
SR 82	132.03	RO86	UMATILLA	R		16,240	15,645	+ 3.8	- 1.7	1,562	FRI 2	3- 4P	20,104	FRI 2					
SR 82	132.60	OR06	OREGON BORDER	R	Q>	16,330	Q> 15,718	+ 3.8	- 1.3	1,616	FRI 02	4- 5PM	20,151	FRI 02					
SR 90	23.54	S826	PRESTON	R		48,613	44,738	+ 8.7	+ 6.6	5,143	FRI 9	4- 5P	58,762	FRI 9					

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				RURAL RECORDERS			RELATION TO 2003		MAXIMUM TRAFFIC								
				RECR	RURAL	AVERAGE DAY		THIS	LAST 04	MAXIMUM HOUR				MAXIMUM DAY			
SR#	LEG	SRMP	B	NUM	LOCATION	URBAN	2004	2003	MONTH %	MONTHS %	VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE
SR 90		33.56		RO39	NORTH BEND	R	31,346	28,774	+ 8.9	+ 3.2	4,406	SUN	18	4- 5P	44,219	SUN	18
SR 90		47.71		S901	TINKHAM RD	R	29,137	26,649	+ 9.3	+ 2.8	4,201	SUN	11	5- 6P	41,621	SUN	18
SR 90		52.24		S902	SNOQUALMIE SUMMIT	R	27,430	25,097	+ 9.3	+ 3.2	3,871	SUN	11	5- 6P	38,282	SUN	11
SR 90		63.98		S903	CABIN CREEK	R	26,650	25,465	+ 4.7	+ 5.5							
SR 90		82.70		BO4	CLE ELUM	R	29,023	26,330	+ 10.2	+ 2.8	4,411	SUN	18	4- 5P	40,694	SUN	18
SR 90		136.59		RO42	VANTAGE	R	14,292	13,245	+ 7.9	+ 2.0	2,492	SUN	18	3- 4P	21,282	SUN	18
SR 90		180.33		RO55	MOSES LAKE	R	11,122	10,187	+ 9.2	+ 2.1	1,535	SUN	4	6- 7P	15,383	FRI	9
SR 90		218.83		P10	RITZVILLE	R	9,979	9,303	+ 7.3	+ 1.9	1,429	SUN	11	5- 6P	14,508	FRI	9
SR 90		254.23		RO14	TYLER/FISHTRAP	R	16,695	15,597	+ 7.0	+ 1.1	2,499	SUN	4	5- 6P	23,227	FRI	2
SR 90		298.40		P24	STATELINE	R		43,184									
SR 97		13.41		RO41	GOLDENDALE	R	4,849	4,458	+ 8.8	+ 4.5	537	FRI	9	4- 5P	6,159	FRI	9
SR 97		66.30		PO3	WAPATO	R	11,492	11,638	- 1.3	- 3.4	1,120	FRI	23	3- 4P	13,635	FRI	30
SR 97	S	178.19		RO47	S/O OLD BLEWETT RD	R	5,028	4,559	+ 10.3	+ 3.9	648	SUN	25	3- 4P	7,523	FRI	30
SR 97		220.55		RO84	ORONDO	R	4,120	5,017	- 17.9	- 14.5	465	FRI	16	3- 4P	5,291	FRI	30
SR 97		250.35		P11	PATEROS	R	3,729	3,515	+ 6.1	+ 2.1	411	FRI	2	4- 5P	4,666	FRI	23
SR 97		286.16		P23	OKANOGAN	R	4,118	3,956	+ 4.1	+ 3.1	434	FRI	30	4- 5P	5,063	FRI	30
SR 97		293.42		RO68	OMAK	R	5,244	4,706	+ 11.4	+ 5.6	660	TUE	27	10-11A	7,087	TUE	27
SR 97		335.30		P22	OROVILLE	R	2,041	1,918	+ 6.4	- 2.4	230	FRI	2	3- 4P	2,428	THU	8
SR 101		0.00		ORO2	ASTORIA - MEGLER BR	R	6,998	6,195	+ 13.0	+ 6.5	864	SUN	25	2- 3PM	8,892	SAT	24
SR 101		0.47		S841	ASTORIA/CHINOOK	R	5,516	5,019	+ 9.9	+ 3.7	702	SAT	24	1- 2P	7,508	SAT	24
SR 101		0.46		S841	ASTORIA BRIDGE	R	7,082	6,215	+ 14.0	+ 6.4	869	SAT	24	1- 2P	8,828	SAT	24
SR 101		28.95		RO74	NEMAH	R	2,447	2,126	+ 15.1	+ 7.1	358	SUN	18	1- 2P	3,194	FRI	9
SR 101		104.55		RO54	HUMPTULIPS	R	2,728	2,315	+ 17.8	+ 9.8	272	FRI	30	3- 4P	3,403	FRI	2
SR 101		203.93		RO73	SAPPHO	R	2,491	2,236	+ 11.4	+ 6.6	265	FRI	9	3- 4P	3,023	FRI	9

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RURAL RECORDERS					RURAL URBAN	AVERAGE DAY		RELATION TO 2003		<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>							
SR#	LEG	SRMP	B	RECR NUM		LOCATION	2004	2003	THIS MONTH %	LAST Q4 MONTHS %	<<<< MAXIMUM HOUR >>>>				<< MAXIMUM DAY >>		
										VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE	
SR 101		254.35		RO69	PORT ANGELES	R	23,750	22,499	+ 5.6	+ 1.6	2,242	FRI	9	4- 5P	27,153	FRI	16
SR 101		281.15		RO23	DISCOVERY BAY	R	11,105	10,202	+ 8.9	+ 2.6	1,086	SUN	4	3- 4P	12,906	FRI	9
SR 101		324.80		P18	LILLIWAP	R/U		2,204		- 8.6							
SR 101 N		361.37		RO03	MUD BAY	R	30,199	28,594	+ 5.6	+ 2.5	3,037	FRI	2	4- 5P	35,483	FRI	30
SR 101 E		361.81		RO03	MUD BAY	R	47,856	45,251	+ 5.8	+ 1.5	4,653	FRI	2	4- 5P	56,137	FRI	30
SR 104		13.92		RO85	HOOD CANAL BRIDGE	R	17,185	15,597	+ 10.2	+ 4.3	1,832	SAT	24	5- 6P	20,084	FRI	9
SR 104		19.48		RO85	PORT GAMBLE	R	6,018	N> 5,372	+ 12.0	+ 6.1	703	MON	5	4- 5P	7,364	SUN	11
SR 105		31.92		RO43	WESTPORT	R	5,855	5,181	+ 13.0	+ 6.2	635	SAT	3	12- 1P	6,982	WED	21
SR 123 N		3.88		RO40	N/O SR 12 - OHANAPECOSH	R/P		P									
SR 125		0.00		OR03	OREGON BORDER	R/Q>	14,913	Q> 14,735	+ 1.2	- 3.6	1,437	THU	01	4- 5PM	17,546	FRI	30
SR 160		7.47		FY05	FAUNTLEROY FERRY	R	1,887	1,814	+ 4.0	- 0.7					2,521	TUE	06
SR 195		6.01		P13	UNIONTOWN	R	5,009	4,842	+ 3.4	+ 1.4	541	FRI	16	5- 6P	6,428	FRI	16
SR 195		22.20		P14	PULLMAN	R	3,232	3,026	+ 6.7	- 1.1	386	FRI	16	4- 5P	4,220	FRI	16
SR 195		87.70		P15	SPANGLE	R	9,374	8,918	+ 5.1	+ 0.8	1,088	FRI	16	4- 5P	11,747	FRI	16
SR 221		13.10		P17	PROSSER	R	1,800	1,771	+ 1.6	- 2.4	198	TUE	6	4- 5P	2,095	THU	8
SR 290		17.66		P33	NEWMAN LAKE	R/N>	7,549				826	FRI	23	4- 5P	8,807	FRI	30
SR 305		0.02		FY07	WINSLOW FERRY	R	5,840	5,755	+ 1.5	+ 0.3					6,522	FRI	02
SR 307		2.31		RO86	POULSB0	R	16,123	N> 14,919	+ 8.1	+ 4.1	1,531	MON	5	4- 5P	18,534	FRI	30
SR 395		27.20		BO3	PASCO/SR 395	R	13,924	12,828	+ 8.5	+ 5.9	1,491	FRI	2	4- 5P	17,204	FRI	9
SR 395		36.24		RO61	ELTOPIA	R	12,130	11,538	+ 5.1	+ 0.8	1,296	FRI	2	4- 5P	15,172	FRI	2
SR 395		93.01		P7C	RITZVILLE	R	7,086	6,557	+ 8.1	+ 1.1	843	FRI	2	4- 5P	9,668	FRI	2
SR 395		190.29		RO63	LOON LAKE	R	8,791	8,427	+ 4.3	+ 2.2	911	FRI	16	4- 5P	10,584	FRI	30
SR 395		234.75		RO70	KETTLE FALLS	R	8,076	7,569	+ 6.7	+ 3.5	791	WED	14	4- 5P	9,683	FRI	30
SR 395		260.00		P26	ORIENT	R	657	596	+ 10.2	+ 16.2	72	FRI	30	2- 3P	870	FRI	30

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RURAL RECORDERS					RURAL URBAN	AVERAGE DAY		RELATION TO 2003		MAXIMUM TRAFFIC									
SR#	LEG	SRMP	B	RECR NUM LOCATION		2004	2003	THIS MONTH %	LAST 04 MONTHS %	THIS VEHICLES DAY	LAST 04 DATE	MAXIMUM HOUR DATE	MAXIMUM DAY DATE						
SR 401		0.01		S841 ASTORIA/MEGLER	R	2,770	2,258	+ 22.7	+ 14.3	434	SUN 18 12- 1P	3,926	SAT 17						
SR 410 W		116.26		S818 CHINOOK PASS	R	1,745	1,704	+ 2.4	- 4.2	250	SUN 11 12- 1P	2,184	SUN 11						
SR 411		7.97		S819 LEXINGTON	R/U		4,301		- 3.9										
SR 504		19.43		S840 KIDD VALLEY	R	603	501	+ 20.4	- 3.6	179	SAT 3 2- 3P	1,224	SUN 25						
SR 730		0.00		OR05 OREGON BORDER	R/Q	2,462	2,474	- 0.5	- 2.7	247	FRI 16 4- 5PM	3,000	FRI 23						
SR 970		6.85		RO57 TEANAWAY	R	3,877	3,619	+ 7.1	+ 4.9	558	SUN 25 4- 5P	5,883	FRI 30						

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URBAN RECORDERS						RELATION TO 2003		<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>								
		RECR		RURAL	AVERAGE DAY		THIS	LAST 04	<<<< MAXIMUM HOUR >>>>				<< MAXIMUM DAY >>			
SR#	LEG SRMP	B	NUM	LOCATION	URBAN	' 2004	' 2003	MONTH %	MONTHS %	VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE
SR 2	0.26		RO52	EVERETT/SR 2	U	56,985	62,420	- 8.7	+ 3.4	5,950	MON	12	4- 5P	81,928	FRI	30
SR 2	119.77		RO53	WENATCHEE (OLDS BR.)	U	20,233	19,693	+ 2.7		2,453	TUE	6	4- 5P	25,569	FRI	30
SR 2	289.79		RO21	SPOKANE/DIVISION ST.	U	47,900	47,311	+ 1.2	- 0.1	4,324	FRI	16	4- 5P	56,889	FRI	30
SR 3	44.33		RO50	SILVERDALE	U	44,593	40,203	+ 10.9	+ 8.7	4,145	MON	12	4- 5P	51,947	FRI	30
SR 4	55.14		RO78	LONGVIEW/SR4	U U		5,408		+ 6.8							
SR 5	0.00		OR01	OREGON BORDER	U	O>129,898	O>124,064	+ 4.7	+ 1.5	9,970	FRI	16	4- 5PM	150,641	FRI	02
SR 5	1.98		P5	VANCOUVER	U	123,815	121,383	+ 2.0	- 1.4	10,363	THU	15	5- 6P	143,783	FRI	30
SR 5	100.54		RO97	TUMWATER	U	N> 67,536				5,982	FRI	16	4- 5P	82,191	FRI	9
SR 5	106.70		P4	OLYMPIA/BOULEVARD	U	141,264	136,018	+ 3.9	- 0.1	12,600	THU	8	4- 5P	166,732	FRI	9
SR 5	111.01		RO60	S/O SR 510 I/C-LACEY	U	108,600	D>100,567	+ 8.0	+ 1.3	9,456	FRI	23	4- 5P	127,214	FRI	9
SR 5	119.39		RO91	DUPONT	U	111,985	N>106,078	+ 5.6	+ 0.7	9,543	FRI	16	4- 5P	129,565	FRI	9
SR 5	126.76		RO92	S/O SR 512 I/C	U	147,668	N>142,948	+ 3.3	- 1.0	11,944	FRI	2	4- 5P	168,114	FRI	2
SR 5	131.18		RO34	TACOMA(AT 48TH ST.)	U	196,795	189,736	+ 3.7	+ 0.2	14,406	FRI	23	2- 3P	218,875	FRI	30
SR 5	136.80		S837	FIFE	U	185,896	178,521	+ 4.1	+ 0.9	13,815	WED	7	4- 5P	207,701	FRI	9
SR 5	148.07		S809	MIDWAY	U U		187,288		+ 5.6							
SR 5	153.48		S205	S. OF I-405/SR 518 I/C	U	212,546	D>214,130	- 0.7	- 0.7	16,394	FRI	9	2- 3P	241,588	FRI	30
SR 5	155.38		S201	N OD I-405/SR 518 I/C	U	264,965	243,514	+ 8.8	+ 3.4	19,966	FRI	16	4- 5P	298,899	FRI	30
SR 5	162.35		S202	S. OF I-90/SR 518 I/C	U	260,917	246,410	+ 5.9	+ 1.3	18,883	WED	7	5- 6P	291,014	FRI	30
SR 5	168.31		R49R	(RL)E. ROANOKE ST. UXING	U	55,810	U			6,344	THU	22	8- 9A	65,275	THU	22
SR 5	168.84		RO46	S/O NE 45TH	U	222,479	220,534	+ 0.9	- 0.5	15,013	SAT	24	12- 1P	237,255	FRI	30
SR 5	176.72		P3	NE 185TH ST UXING	U	195,209	188,584	+ 3.5	+ 0.8	15,196	WED	7	5- 6P	217,999	FRI	9
SR 5	179.88		S189	N. OF 222TH. SW I/C	U	217,669	203,607	+ 6.9	+ 2.1	17,603	WED	7	5- 6P	246,569	FRI	9
SR 5	184.48		P1	EVERETT	U	184,119	178,191	+ 3.3	+ 0.9	14,367	WED	7	4- 5P	204,073	FRI	9
SR 5	193.29		RO82	EVERETT PACIFIC	U	167,362	161,857	+ 3.4	+ 0.9	12,236	FRI	16	3- 4P	184,301	FRI	9

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URBAN RECORDERS						RURAL	AVERAGE DAY		RELATION TO 2003		<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>											
	LEG	SRMP	B	RECR	LOCATION	URBAN	'	2004	'	2003	THIS MONTH %	LAST 04 MONTHS %	<<<< MAXIMUM HOUR >>>>				<< MAXIMUM DAY >>					
SR#				NUM									VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE			
SR 5		226.96		R093	MT VERNON	U		68,862	N>	63,704	+ 8.1	+ 5.2	6,518	FRI	9	4- 5P	81,975	FRI	9			
SR 7		58.20		R090	TACOMA	U		21,322	N>	19,551	+ 9.1	- 2.1	2,200	FRI	16	3- 4P	24,649	FRI	30			
SR 14		11.90		P06	CANAS	U		35,968	U				3,279	FRI	30	4- 5P	42,179	FRI	30			
SR 14		17.70		P07	WASHOUGAL	U		6,772		6,265	+ 8.1	- 2.2	676	SUN	25	2- 3P	7,576	FRI	30			
SR 16		1.10		D11	FIRCREST	U		101,344		97,183	+ 4.3	+ 1.9	7,301	SUN	11	12- 1P	110,280	FRI	30			
SR 16		8.43		R044	W/O OF TACOMA NARROWS BR	U		89,026		84,482	+ 5.4	+ 1.3	6,763	WED	21	4- 5P	98,959	FRI	30			
SR 18		5.26		P20	AUBURNEAST	U		51,993		47,580	+ 9.3	+ 5.4	4,642	FRI	9	4- 5P	60,642	FRI	30			
SR 18		12.55		D12	COVINGTON	U		27,200		24,325	+ 11.8	+ 7.8	2,720	FRI	30	3- 4P	32,727	FRI	2			
SR 20		55.67		FY02	(SP)ANACORTES SPUR FERRY	U		2,119		1,974	+ 7.3	+ 1.9					3,010	FRI	30			
SR 82		34.02		P29	YAKIMA	U		45,268		43,340	+ 4.4	+ 0.6	4,602	FRI	2	4- 5P	54,285	FRI	30			
SR 90		4.22		R017	E/O OF MT.BAKER	U		119,333		116,841	+ 2.1	+ 0.3	11,419	TUE	20	7- 8A	139,723	FRI	30			
SR 90		4.22		R17R	(RL)E. END OF MT.BAKER T	U		12,399		12,291	+ 0.9	+ 2.8	2,744	TUE	6	5- 6P	18,006	THU	22			
SR 90		10.82		S203	E.OF I-405 I/C	U		148,581		144,969	+ 2.5	+ 2.2	12,947	FRI	2	5- 6P	170,006	FRI	2			
SR 90		14.65		S825	ISSAQUAH	U		115,485		111,362	+ 3.7	+ 2.7	9,814	FRI	2	4- 5P	133,392	FRI	30			
SR 90		285.23		R036	SPOKANE/SPRAGUE AVE E	U		105,814	I>	107,739	- 1.8	- 0.6	9,931	FRI	30	4- 5P	125,193	FRI	30			
SR 97		201.53		R059	(AR)ROCKY REACH	U		6,039		4,741	+ 27.4	+ 6.7	616	FRI	16	3- 4P	7,217	FRI	23			
SR 101		366.69		R098	OLYMPIA/COOPER POINT RD	U	N>	99,161					9,177	FRI	2	4- 5P	114,713	FRI	9			
SR 104		24.45		FY04	EDMONDS-KINGSTON FERRY	U		6,640		6,215	+ 6.8	+ 2.2					7,974	SUN	11			
SR 163		3.37		FY09	PT DEFIANCE FERRY	U		1,136		1,134	+ 0.2	- 1.5					1,364	FRI	23			
SR 167		23.70		P6	KENT	U		118,314	I>	112,933	+ 4.8	+ 3.5	8,412	WED	7	4- 5P	131,217	FRI	30			
SR 182		6.34		R081	PASCO/COURT ST.	U		42,777		39,237	+ 9.0	+ 7.5	4,205	THU	1	4- 5P	50,717	WED	28			
SR 205		26.59		OR04	OREGON BORDER	U	Q>	141,929	Q>	136,652	+ 3.9	+ 6.7	12,649	FRI	09	4- 5PM	165,572	FRI	02			
SR 205		28.84		R051	VANCOUVER/MILL PLAIN	U		110,574		102,839	+ 7.5	+ 2.9	9,467	FRI	9	3- 4P	126,042	FRI	2			
SR 240		37.53		R062	W/O OLD SR 12 - RICHLAND	U		56,887		58,205	- 2.3	- 3.6	5,782	WED	21	5- 6P	67,397	FRI	30			

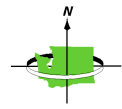
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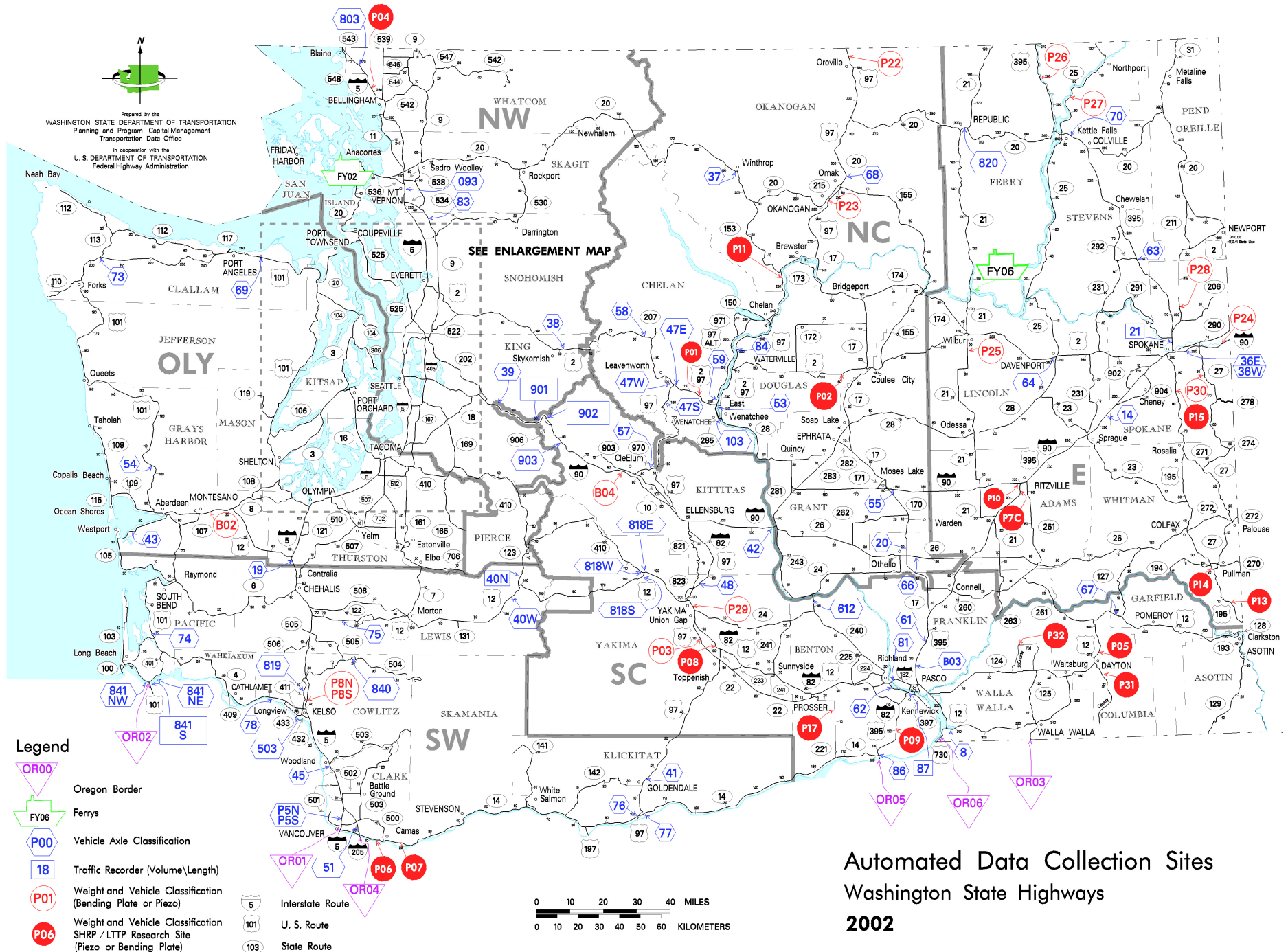
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FOR THE MONTH OF APRIL 2004

URBAN RECORDERS				RURAL	AVERAGE DAY		RELATION TO 2003		MAXIMUM TRAFFIC								
SR#	LEG	SRMP	B	RECR NUM LOCATION	URBAN	2004	2003	THIS MONTH %	LAST 04 MONTHS %	MAXIMUM HOUR				MAXIMUM DAY			
										VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE	
SR 285		0.21		S103 E WENATCHEE BRIDGE	U	52,072	51,414	+ 1.3	- 1.7								
SR 304		3.51		FY06 BREMERTON FERRY	U	1,895	1,801	+ 5.2	+ 2.1					2,229 FRI 30			
SR 395		18.58		R087 KENNEWICK	U	58,375	56,545	+ 3.2	- 0.3	5,157 FRI 16 4- 5P				65,976 FRI 30			
SR 405		6.95		S821 N.OF 30TH ST. I/C	U		135,962		+ 0.7								
SR 405		9.26		D1 112TH AVE SE	U	142,342	137,130	+ 3.8	+ 1.6	10,593 FRI 16 4- 5P				157,364 FRI 9			
SR 405		13.04		S204 N. OF SE 8TH ST I/C	U	202,985	199,653	+ 1.7	- 3.1	14,997 TUE 6 3- 4P				225,991 FRI 30			
SR 405		18.71		S822 N. OF SR908 I/C	U	184,624	179,272	+ 3.0	+ 1.4	14,086 FRI 9 3- 4P				207,073 FRI 30			
SR 405		28.99		S824 BOTHELL	U	107,305				9,000 WED 7 5- 6P				121,148 FRI 30			
SR 433		0.70		S503 LONGVIEW(COL.R.BR.)	U	18,414	19,471	- 5.4	- 9.8	1,775 FRI 23 4- 5P				21,717 FRI 30			
SR 508		26.37		D14 BURIED SR 508	U	57,886	56,289	+ 2.8	+ 0.3	6,055 THU 22 5- 6P				66,988 FRI 30			
SR 512		1.53		D3 PARKLAND	U	93,793	89,716	+ 4.5	+ 4.0	7,458 THU 1 3- 4P				106,034 FRI 2			
SR 518		0.35		D13 SEATAC SR 518	U	58,613	57,076	+ 2.7	+ 0.2	4,785 THU 22 5- 6P				66,068 FRI 30			
SR 520		0.00		S502 E. OF I-5 I/C	U	63,610	57,754	+ 10.1	+ 9.7	5,089 TUE 20 7- 8A				72,884 WED 7			
SR 520		4.00		D10 TOLL PLAZA	U	105,067	104,739	+ 0.3	- 0.5	8,174 TUE 20 7- 8A				116,471 WED 7			
SR 520		7.93		S533 E. OF I-405 I/C	U	106,402	105,682	+ 0.7	+ 0.8	8,736 WED 21 8- 9A				120,587 WED 28			
SR 520		12.01		S547 E. OF W.LK.SAMM.PK	U	70,001	66,954	+ 4.6	+ 4.1	6,029 TUE 20 8- 9A				80,000 WED 7			
SR 522		13.30		P19 WOODINVILLE	U	41,885	39,452	+ 6.2	+ 3.8	3,281 FRI 30 3- 4P				47,486 FRI 30			
SR 525		8.46		FY08 MUKILTEO FERRY	U	6,167	5,967	+ 3.4	+ 1.8					6,816 SUN 11			
SR 599		1.40		S839 TUKWILA	U	39,317	37,627	+ 4.5	+ 3.0	4,023 TUE 20 7- 8A				48,127 THU 8			



Prepared by the
WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
Planning and Program Capital Management
Transportation Data Office
In cooperation with the
U.S. DEPARTMENT OF TRANSPORTATION
Federal Highway Administration

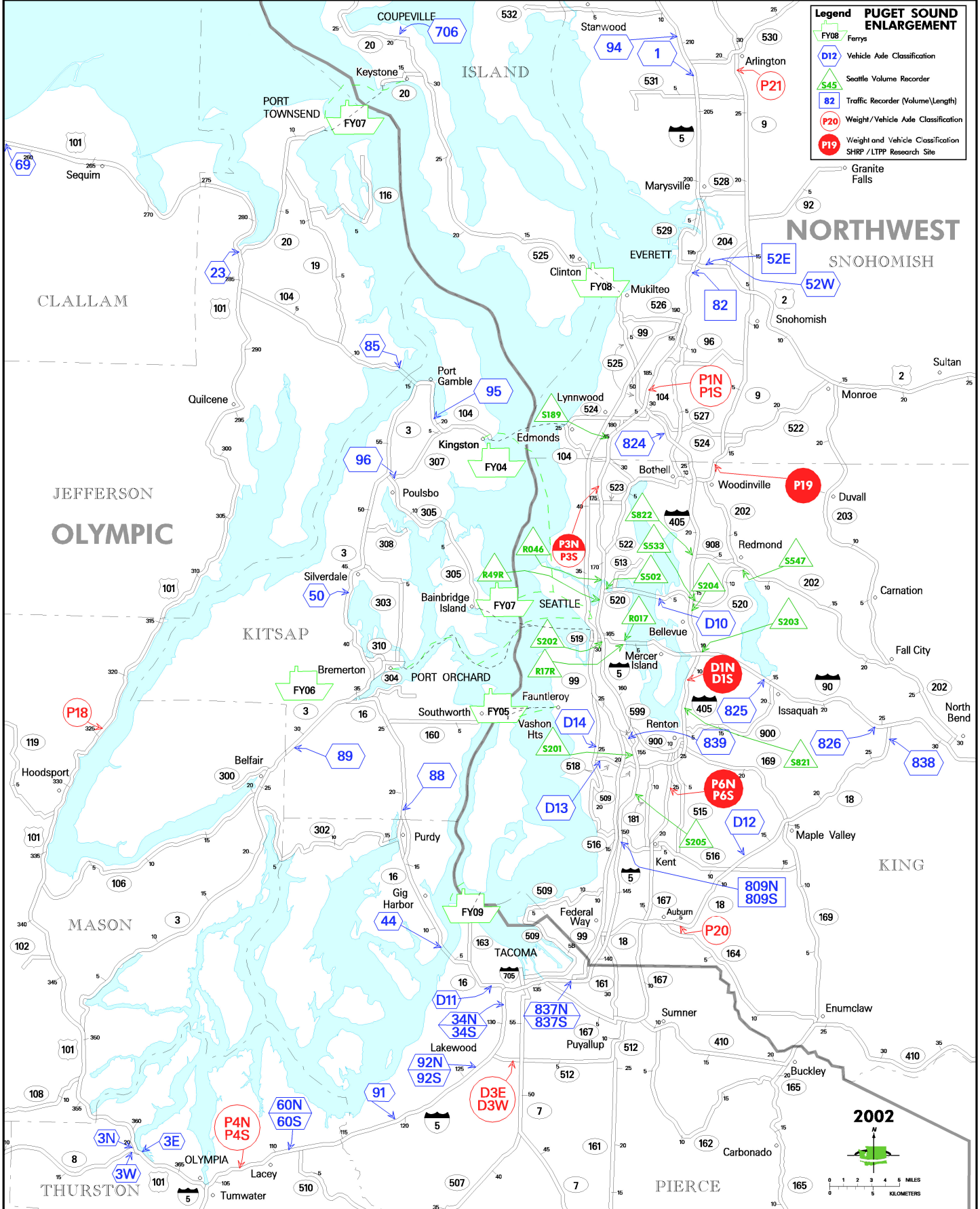


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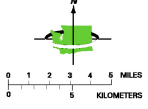
- FY08 Ferries
- D12 Vehicle Axle Classification
- S45 Seattle Volume Recorder
- 82 Traffic Recorder (Volume/Length)
- P20 Weight/Vehicle Axle Classification
- P19 Weight and Vehicle Classification SHRP / LTPP Research Site
- Granite Falls

Granite Falls

NORTHWEST
SNOHOMISH



2002



GLOSSARY

URBAN.....Of or relating to city traffic

RURAL.....Of or relating to country traffic

COMBINED.....Total of urban and rural traffic

ATR.....Automated Traffic Recorder

ADC.....Automated Data Collection

ADT.....Average Daily Traffic

TRIPS.....Transportation Information and Planning Support System

SRMP.....State Route Mile Post

RECR NUM.....Automated Traffic Recorder Number

For answers to any questions about this report and or if you wish to have further a detailed report for one of the sites that the Automated Data Collection office (ADC) is currently monitoring, please call Tony Niemi at (360) 570-2392 or Pamela Pope at (360) 570-2396.

To obtain classification, length and or speed information please contact the ADC section of the Transportation Data Office at tdoadc@wsdot.wa.gov